

**IMPORTANT**  
 Kans. Geo. Survey request  
 samples on this well.

15-039-20431

14-2-30W

**KANSAS DRILLERS LOG**

S. 14 T. 2S R. 30W<sup>E</sup>  
 Loc. 100' S of C E/2 SE NW

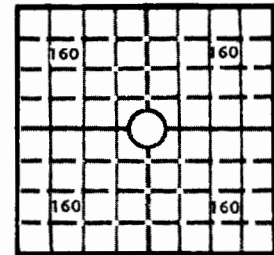
API No. 15 — 039 — 20431  
 County Number

County Decatur

Operator  
Gemini Corp.

640 Acres  
 N

Address  
P.O. Box 818 McCook, Neb. 69001



Locate well correctly

Well No. # 1 Lease Name Mines "B"

Elev.: Gr. 2797.9

Footage Location  
560 feet from XXX(S) line 330 feet from (E) (WX) line

Principal Contractor Murfin Drilling Geologist Allan Hallock

Spud Date 10-30-78 Total Depth 4020 P.B.T.D. 4018

Date Completed 11-5-78 Oil Purchaser \_\_\_\_\_

DF \_\_\_\_\_ KB 2803

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/2	8 5/8	28	259	60:40 Pozmix	250	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production _____		Producing method (flowing, pumping, gas lift, etc.) _____			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold) _____			Producing interval(s) _____		

**INSTRUCTIONS:** As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

Gemini Corporation

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No.

"B" 1

Lease Name

Mines

dry hole

S 14 T 25 R 35 W

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Niobrara	504			
Ft. Hayes	1053			
Green Horn	1337			
Dakota	1455			
Blaine	2296			
Cedar Hills	2310			
Stone Corral	2539			
Base Stone Corral	2571			
Foraker	3309			
Topeka	3633			
Oread	3726			
Lansing "A"	3786			
"B"	3814			
"C"	3870			
"D"	3903			
"E"	3971			
Base Kansas City	4006			
Total Depth	4018 Log	4020 Driller		
<u>DRILL STEM TESTS</u>				
DST No. 1 3915-3950' (log depth 3913-3948) "E" zone; Op. 30", SI 60", Op. 30", SI 90". opened with weak blow increasing to steady 3/4" blow; SI; reopened, no blow; SI. Recovered 65' very slightly oil cut mud.				
IHP	2031	FFP	57-74	
IFP	41-57	FSIP	327	
ISIP	327	FHP	2015	
BHT 121°F				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

*M. Law*

Signature

President

Title

11-16-78

Date